

GUIDED MISSILE AND ASTRONAUTICS INTELLIGENCE COMMITTEE

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WORKING DRAFT

24 July 1961

NOTE: Members, GMAIC

The following is a portion of the  
ACSI Contribution to NIE 11-4-61.  
We should discuss these paragraphs  
within our competence at the meeting  
on 26 July.

SOVIET GUIDED MISSILE ORGANIZATION

1. GENERAL. Of the guided missiles available to the Soviets, the 150 n.m. SS-1 (SCUD) and the 350 n.m. SS-2 will be used primarily in a ground support role. The 700 n.m. SS-3 (SHYSTER) will probably have a dual role and will be used as both a ground support and as a strategic weapon. The 1100 n.m. SS-4 as well as the IRBM and ICBM probably would be used exclusively in a strategic role.
2. COMMAND AND CONTROL. Missile units aused in a strategic role will probably be subordinate to the Commander in Chief of Rocket Troops who will in turn receive his orders and directives from the Ministry of Defense through the General Staff of the Soviet Army and Navy. Command and control of ground support guided missiles would be decentralized to front level.

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**3. ORGANIZATION FOR STRATEGIC GUIDED MISSILE UNITS.**

a. Evidence indicates that the SS-3 and SS-4 missiles are organized into regiments consisting of two battalions, each with two one-launcher batteries. It is probable that two or possibly more regiments are incorporated in a division. Due to the similarity between these two missiles either the regiments or the division may be mixed.

b. A general lack of evidence precludes making an accurate estimate of the organizational structure for the IRBM and ICBM. Based on other systems, however, it is logical to assume that a similar organizational philosophy will be followed for these weapons systems as was depicted for the SS-3 and SS-4. That is, a division will probably consist of two or more regiments with two battalions in each regiment. Each battalion will, in turn, consist of two one-launcher batteries.

**4. ORGANIZATION FOR GROUND SUPPORT GUIDED MISSILE UNITS.**

a. Reliable evidence from a number of sources indicates that the SS-1 is organized into a battalion consisting of headquarters and service elements and three two-launcher firing batteries. Limited evidence is available to indicate subordination of the battalions. They may be organized into a regimental structure.

b. Limited evidence indicates the SS-2 is also organized into battalions. In this case, however, the battalion apparently consists of headquarters and service elements and two one-launcher firing batteries. As is the case for the SS-1, two or three SS-2 battalions may be incorporated in a regiment.

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c. The SS-3, when used in the ground support role, is probably organized into the same regimental structure described for the SS-3 in the strategic role. It is believed that this will be an independent regiment or that a launching regiment and a service regiment may be assigned to a brigade headquarters.

5. ESTIMATED STRENGTHS. (Recommend this section not be used until a more detailed study can be made). A broad assessment of the guided missile organizations resulted in the following strength estimates.

- a. SS-1 battalion -- approximately 500
- b. SS-2 battalion -- approximately 400
- c. SS-3 battalion (mobile) -- approximately 250
- d. SS-3 and SS-4 regiments (fixed) -- approximately 400
- e. SS-5 and SS-6 regiments -- approximately 400

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